

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	(food near2 safety) with temperature and (temperature near sensor) and indicator	US-PGPUB; USPAT	OR	ON	2010/06/03 08:55
L2	0	("2006/0171443").URPN.	USPAT	OR	ON	2010/06/03 08:56
L3	0	("2006/0171443").URPN.	USPAT	OR	ON	2010/06/03 08:56
L4	1	("2004/0170214").URPN.	USPAT	OR	ON	2010/06/03 08:57
L5	15	("20030005710"   "20030112845"   "20030132841"   "20040060305"   "20040170213"   "20040170214"   "3753259"   "3932849"   "4567474"   "4855721"   "6320512"   "6617971"   "6850861"   "6854883"   "7372003").PN. OR ("7686232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 08:58
L6	15	("20030005710"   "20030112845"   "20030132841"   "20040060305"   "20040170213"   "20040170214"   "3753259"   "3932849"   "4567474"   "4855721"   "6320512"   "6617971"   "6850861"   "6854883"   "7372003").PN. OR ("7686232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 08:58
L7	15	("5211476"   "5252962"   "5481262"   "5682149"   "5900824"   "5907292"   "5910765"   "6046674"   "6054935"   "6366206"   "6501390"   "6617963").PN. OR ("6970100").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 09:04

L8	32	("20030112845"   "20030133491"   "20030202558"   "3499310"   "3859644"   "4443851"   "4475823"   "4626662"   "4761539"   "4800513"   "5001657"   "5181521"   "5398597"   "5519644"   "5775488"   "5857777"   "5983783"   "6000845"   "6045260"   "6058356"   "6065391"   "6170983"   "6299350"   "6515484"   "6568848").PN. OR ("6854883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 09:06
L25	36	("1535536"   "2285776"   "2357692"   "2460215"   "2799167"   "2826073"   "2953921"   "3055759"   "3696675"   "3769932"   "3877411"   "4137049"   "4137769"   "4204110").PN. OR ("4325254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/03 12:02
S1	1	("20060021357").PN.	US-PGPUB; USPAT	OR	OFF	2009/01/05 11:17
S2	5	("2923786"   "20030147450"   "6176197"   "6673271"   "6712996").PN.	US-PGPUB; USPAT	OR	ON	2009/01/05 11:18
S3	31	((FRI EDRI CH) near2 (ARNOLD)).INV.	EPO; JPO; DERWENT	OR	ON	2009/01/20 09:09
S4	13	S3 and (refrigerator or cooler)	EPO; JPO; DERWENT	OR	ON	2009/01/20 09:10
S5	5	"5326174"	US-PGPUB; USPAT	OR	ON	2009/01/20 09:11
S6	9	("4137769"   "4738549"   "5326174").PN. OR ("5788375").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 09:13
S7	15	("1515222"   "2953921"   "3520189"   "3826221"   "4459046"   "4738549"   "5144112"   "5265959"   "5302028"   "5788375").PN. OR ("6105618").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 09:15
S8	13	("0493197"   "2490933"   "3243303"   "3690175"   "3769932"   "3961531"   "3964313"   "3998099"   "4137769"   "4805188").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 09:22
S9	1	JP-01113627-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/01/20 09:30
S10	2	FR-2613069-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/01/20 09:33

S11	1	JP-59230128-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/01/20 09:36
S12	43	((FRI EDRI CH) near2 (ARNOLD)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 09:43
S13	318	refrigerator and color and temperature	EPO; JPO; DERWENT	OR	ON	2009/01/20 09:44
S14	66	S13 and (color near3 temperature)	EPO; JPO; DERWENT	OR	ON	2009/01/20 09:45
S15	3011	((62/125,127,129) or (374/159,161,162)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/20 10:30
S16	352	S15 and (color near2 temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 10:31
S17	27	S16 and refrigerator	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 10:32
S18	325	S16 not S17	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 10:37
S19	31	("0138800"   "0782433"   "0797371"   "0856768"   "1623666"   "20030147450"   "2579738"   "2591375"   "3298671"   "3382512"   "3665770"   "3695110"   "4457252"   "4738549"   "4854712"   "5549382"   "5575563"   "5685641"   "5713664"   "5918981"   "6220746"   "6420184").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 10:47
S20	406	S15 and temperature and refrigerator	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 10:59
S21	120	S20 and alarm	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 10:59
S22	11	("2923786").URPN.	USPAT	OR	ON	2009/01/20 11:09
S23	28	("20030132303"   "2923786"   "3343151"   "3690175"   "4003124"   "4174517"   "4468135"   "4630221"   "4885564"   "5104037"   "5421247"   "5424720"   "5437163"   "5449112"   "5460006"   "5507464"   "5867995"   "5939974"   "5951900"   "5959529"   "6116512"   "6215405"   "6360553"   "6378315"   "6502409"   "6779918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 11:09
S24	2	(color with temperature) and (monitoring near2 temperature) and (container with (liquid or refrigerant))	EPO; JPO; DERWENT	OR	ON	2009/01/20 11:18

S25	113	(color with temperature) and (monitoring near2 temperature) and (container with (liquid or refrigerant))	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 12:42
S26	36	("1535536"   "2285776"   "2357692"   "2460215"   "2799167"   "2826073"   "2953921"   "3055759"   "3696675"   "3769932"   "3877411"   "4137049"   "4137769"   "4204110").PN. OR ("4325254").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 13:00
S27	5	("3437070").URPN.	USPAT	OR	ON	2009/01/20 13:07
S28	2	((("6284078") or ("6257759")).PN.	US-PGPUB; USPAT	OR	OFF	2009/01/20 15:08
S29	91	((monitor\$3 or indicator near2 temperature) and (container near3 (liquid or refrigerant))	EPO; JPO; DERWENT	OR	ON	2009/07/08 18:32
S30	1	("3520189").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/08 19:03
S31	4	S29 and refrigerator	EPO; JPO; DERWENT	OR	ON	2009/07/08 19:08
S32	2	((("4311793") or ("6038870")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/08 19:11
S33	14	("3175401"   "3260112"   "3312079"   "3701282"   "4028944"   "4743557"   "5102233"   "5110215"   "5215378"   "5404834").PN. OR ("6038870").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:14
S34	20	("3555906"   "3688582"   "3745831"   "3895523"   "4120818"   "4145918"   "4191125"   "4647224"   "4739835"   "5153036"   "5215378").PN. OR ("5404834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:19

S35	40	("2823131"   "2850393"   "3177843"   "3233459"   "3389194"   "3695903"   "3751382"   "3786777"   "3822189"   "3958528"   "4022149"   "4028876"   "4120818"   "4132186"   "4145918"   "4148748"   "4163427"   "4191125"   "4280361"   "4327117"   "4457252"   "4601588"   "4784876"   "5085802"   "5111768"   "5182212"   "5239942"   "5254473"   "5404834"   "5695284"   "5964181"   "6030118").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:25
S36	34	("2195395"   "2854384"   "2998306"   "3114349"   "3346464"   "3440144"   "3568627"   "3661717"   "3752743"   "3845662"   "3980581").PN. OR ("4311793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:34
S37	3	((refrigerator or refrigeration) with ((monitor \$3 or indicator) near2 temperature)) and (container near3 (liquid or refrigerant))	EPO; JPO; DERWENT	OR	ON	2009/07/08 19:37
S38	39	((refrigerator or refrigeration) with ((monitor \$3 or indicator) near2 temperature)) and (container near3 (liquid or refrigerant))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:38
S39	78	((monitor\$3 or indicator) near2 temperature) and (container with (temperature adj2 (sensor or sensitive)))	EPO; JPO; DERWENT	OR	ON	2009/07/08 19:43
S40	5	((monitor\$3 or indicator or sens\$3) near2 temperature) and (container with (temperature adj2 (sensor or sensitive))) and (container near3 transparent)	EPO; JPO; DERWENT	OR	ON	2009/07/08 19:48
S41	9	refrigerator and ((monitor\$3 or indicator or sens\$3) near2 temperature) and (container with (temperature adj2 (sensor or sensitive))) and (container near3 transparent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:49

S42	105	((monitor\$3 or indicator or sens\$3) near2 temperature) and (container with (temperature adj2 (sensor or sensitive))) and (container near3 transparent)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:50
S43	3	((container with (temperature adj2 (sensor or sensitive))) same (container near3 transparent))	EPO; JPO; DERWENT	OR	ON	2009/07/08 19:57
S44	10	((container with (temperature adj2 (sensor or sensitive))) same (container near3 transparent))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 19:58
S45	9	(liquid near3 container) and ((container with temperature) same (container near3 transparent)) and (temperature near3 (monitor \$3 or sens\$3 or indicator))	EPO; JPO; DERWENT	OR	ON	2009/07/08 20:00
S46	48	(liquid near3 container) and ((container with temperature) same (container near3 transparent)) and (temperature near3 (monitor \$3 or sens\$3 or indicator))	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 20:02
S47	5	("3437070").URPN.	USPAT	OR	ON	2009/07/08 21:45
S48	11	("2662018").URPN.	USPAT	OR	ON	2009/07/08 21:45
S49	22	("2046863"   "2662018"   "3430491"   "3465590"   "3521489"   "3631720").PN. OR ("3774450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 21:48
S50	16	("3465590"   "3521489"   "3774450").PN. OR ("3922917").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/08 21:49
S51	3	(refrigerator with ((monitor \$3 or indicator) near2 temperature)) and ((container with liquid) with temperature)	EPO; JPO; DERWENT	OR	ON	2009/07/09 11:27
S52	16	(refrigerator with ((monitor \$3 or indicator) near2 temperature)) and ((container with liquid) with temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 11:29

S53	12	("1563104"   "2923786"   "3964313"   "4003124"   "4451726"   "4468135"   "4626662"   "5004355"   "6502409").PN. OR ("6976368").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 11:32
S54	5	("4468135"   "4829779"   "5097671"   "5104037"   "5951900").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 13:50
S55	26	("0167327"   "1612592"   "1808351"   "1994200"   "2879666"   "2943745"   "3009217"   "3321068"   "3518884"   "3982716"   "4062450"   "4508303").PN. OR ("5004355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 14:29
S56	781	"374"/\$.ccls. and (temperature near3 (sens\$3 or monitor\$3 or indicat\$3)) and (color near2 temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 14:42
S57	717	S56 and (temperature near (sens\$3 or monitor\$3 or indicat\$3)) and (color near2 temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/09 14:43
S58	530	S56 and (temperature near (sens\$3 or monitor\$3 or indicat\$3)) and (color near2 temperature)	USPAT; USOCR	OR	ON	2009/07/09 14:43
S59	482	S56 and (color near (chang \$3 or different))	USPAT; USOCR	OR	ON	2009/07/09 14:44
S60	389	S59 and ((color near (chang \$3 or different)) near2 temperature)	USPAT; USOCR	OR	ON	2009/07/09 14:44
S61	127	S60 and ((temperature near (sens\$3 or monitor\$3 or indicat\$3)) with liquid)	USPAT; USOCR	OR	ON	2009/07/09 14:45
S62	115	S61 and @PD<"20050101"	USPAT; USOCR	OR	ON	2009/07/09 14:46
S63	20	S62 and refrigerator	USPAT; USOCR	OR	ON	2009/07/09 14:53
S64	1	"5676465".PN.	USPAT; USOCR	OR	ON	2009/09/22 13:22
S65	1	("5676465").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/05 14:01
S66	13	("20030056587"   "20050199057"   "3696675"   "4358955"   "4878588"   "5385044"   "5482373"   "5588747"   "6241386"   "6257759"   "6264049"   "6544614"   "6660345").PN.	US-PGPUB; USPAT	OR	ON	2010/01/05 14:10

S67	2	("4411530"   "4601588").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/08 13:01
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	2616	((62/125,127,129) or (374/159,161,162)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/06/03 13:15
L29	399	28 and ((temperature near (sensor or sensi\$4 or monitor \$3)) near4 contact\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/03 13:17
L30	99	28 and ((temperature near (sensor or sensi\$4 or monitor \$3)) near4 contact\$3)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/03 13:17
L31	23	30 and (temperature near4 property)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/03 13:18
L32	33	30 and (temperature near4 color)	US-PGPUB; USPAT; UPAD	OR	ON	2010/06/03 13:23

**6/ 3/ 10 1:28:23 PM****C:\ Documents and Settings\ Cjiang\ My Documents\ EAST\ Workspaces\ 10532255.wsp**